

Foundry Recycling to Minimize Waste - Air Force

Proposed Recipient: PCC Structural, Inc.

Address of Recipient: 4600 SE Harney Drive; Portland, OR 97206

Amount of Request: \$3 Million

Explanation of Request

Purpose: As a process for supplying both aerospace and industrial gas turbine components, the investment casting process is an effective and efficient method of manufacture. Desired components are first made as wax patterns, invested in ceramic shells, fired, and filled with liquid metal.

Why is it a good use of Taxpayer funds: The project is aimed at preventing unnecessary waste of materials. Its goal is to recycle the hundreds of thousands of pounds of waste generated by the investment casting process so that it does not end up in landfills. The project has enormous environmental and conservation benefits.